

## PART B- FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
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CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

038598 7590 03/29/2004

ANDREWS KURTH L.L.P.  
1701 Pennsylvania Avenue, N.W., Suite 300  
Washington, D.C. 20004



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/893,695	06/29/2001	Andrew L. Smith	5600	4961

TITLE OF INVENTION: METHOD AND APPARATUS FOR MEASUREMENT OF LENGTH OF CABLE HAVING FIXED IMPEDANCE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	06/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGHIEM, MICHAEL P	2863	324-533000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 \_\_\_\_\_

2 **ANDREWS KURTH LLP**

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent)  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee

A check in the amount of the fee(s) is enclosed.

Publication Fee

Payment by credit card. Form PTO-2038 is attached.

Advance Order - # of Copies

5

The Commissioner is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2849 (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Date)

(Authorized Signature)

June 18, 2004

Sean S. Wooden, Reg. No. 43,997

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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06/22/2004 HDEMESS2 00000100 502849 09893695

01 FC:2501 665.00 DA  
02 FC:8001 15.00 DA

TRANSMIT THIS FORM WITH FEE(S)

ATTORNEY DOCKET NO.: 5600

PATENT APPLICATION



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Investor(s): Andrew L. Smith

Confirmation No.: 4961

Application No.: 09/893,695

Examiner: M. Nghiem

Filing Date: June 29, 2001

Group Art Unit: 2863

Title: METHOD AND APPARATUS FOR MEASUREMENT OF LENGTH OF CABLE HAVING FIXED  
IMPEDANCE

ISSUE FEE PAYMENT TRANSMITTAL

**Mail Stop Box Issue Fee**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In accordance with the Notice of Allowance and Issue Fee Due mailed March 29, 2004, applicants are submitting herewith the Issue Fee Transmittal (Part B) including an advance patent copy order for five (5) patent copies in the above-captioned application.

Please charge the Issue Fee and advanced patent copies fee in the amount of **\$680.00** to **Deposit Account No. 50-2849**. In the event any variance exists between the amount authorized to be charged and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-2849**.

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Respectfully submitted,

  
**Sean S. Wooden**  
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Date: June 18, 2004